

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20 H01L51/30 H01L51/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L C08G C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/27136 A (HOECHST RES & TECH GMBH & CO) 25 June 1998 (1998-06-25) page 24 – page 26 page 57 page 76	1,8,9
A	US 2002/179900 A1 (GREUEL GEORG ET AL) 5 December 2002 (2002-12-05) examples 3,4	1,8,9
A	DE 101 23 115 A (SAMSUNG SDI CO) 21 November 2002 (2002-11-21) column 4; example 3	1,8,9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search 17 November 2004	Date of mailing of the International search report 25/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bader, K

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9827136	A	25-06-1998	DE AT CA CN DE WO EP JP KR US	19652261 A1 215104 T 2275612 A1 1244206 A 59706803 D1 9827136 A1 0944663 A1 2001509184 T 2000057614 A 6458909 B1		18-06-1998 15-04-2002 25-06-1998 09-02-2000 02-05-2002 25-06-1998 29-09-1999 10-07-2001 25-09-2000 01-10-2002
US 2002179900	A1	05-12-2002	CN EP WO JP TW TW	1461500 T 1382075 A1 02084759 A1 2004519830 T 565013 B 565013 Y		10-12-2003 21-01-2004 24-10-2002 02-07-2004 01-12-2003 01-12-2003
DE 10123115	A	21-11-2002	DE	10123115 A1		21-11-2002